

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
☒	B	6	CPSP8 PS	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 2 LP T8 #A12125 LENS ELEC LOW SETTING, 120 VOLT	TWO 32-WATT T8 LINEAR FLUORESCENT.	LTL7525.IES	3100	0.49	36.6
☒	C	3	CPSP8 PS	SP8 SPECIFICATION PREMIUM T8 TROFFER 2'X4' 2 LP T8 #A12125 LENS ELEC, TURNED OFF.	TWO 32-WATT T8 LINEAR FLUORESCENT.	LTL7525.IES	3100	0.00	0

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
1-Student Desk Light Level	+	22 fc	29 fc	8 fc	3.6:1	2.8:1
2-Projection Screen	×	3.6 fc	4.2 fc	3.0 fc	1.4:1	1.2:1
3-Side Wall	□	9 fc	15 fc	3 fc	5.0:1	3.0:1

POWER DENSITY STATISTICS

Name	# Luminaires	Total Watts	Area
Classroom	9	219.60 W	900.00 ft ²

NOTES

- Levels shown are maintained footcandles, based on mean LLD of .94 and LDD of .91.
- Type B is Inboard / Outboard switched, half of lamps on. Type C fixture is turned off.
- Horizontal task planes are 2.5' AFF.



**LITHONIA
LIGHTING**

An Acuity Brands Company

**LIGHTING
TECHNOLOGY**

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One Lithonia Way

Conyers, GA 30012

P: (800) 279-8043

F: (770) 929-3625

Typical Classroom layout
ClassPack SP8 232 PS
AV activity
Lighting Analysis

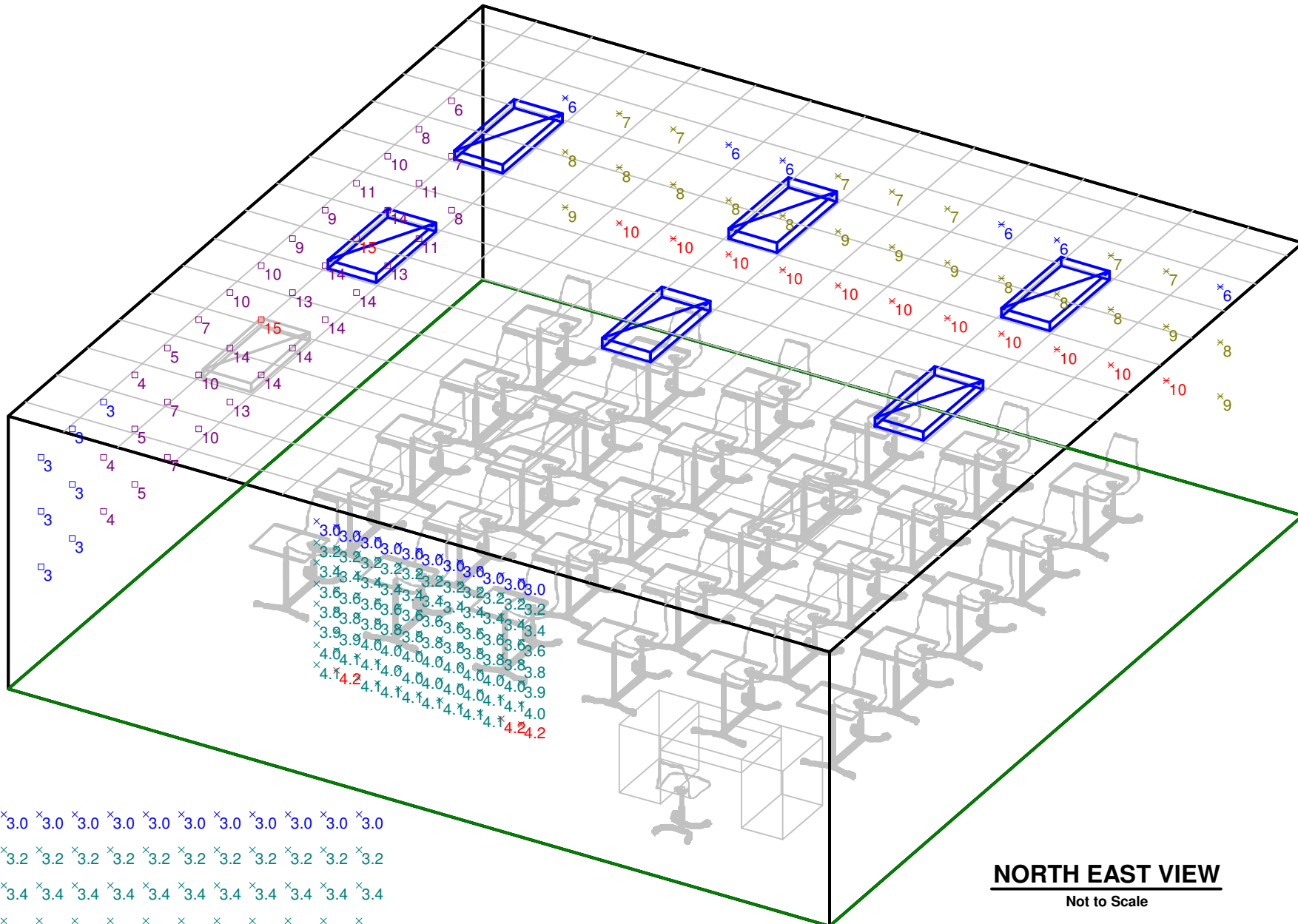
Designer
Wayne Palmer,LC

Date
Feb 3, 2008

Scale
See plan view

Drawing No.
99903608A10

1 of 3



x3.0	x3.0	x3.0	x3.0	x3.0	x3.0	x3.0	x3.0	x3.0	x3.0	x3.0
x3.2	x3.2	x3.2	x3.2	x3.2	x3.2	x3.2	x3.2	x3.2	x3.2	x3.2
x3.4	x3.4	x3.4	x3.4	x3.4	x3.4	x3.4	x3.4	x3.4	x3.4	x3.4
x3.6	x3.6	x3.6	x3.6	x3.6	x3.6	x3.6	x3.6	x3.6	x3.6	x3.6
x3.8	x3.8	x3.8	x3.8	x3.8	x3.8	x3.8	x3.8	x3.8	x3.8	x3.8
x3.9	x4.0	x4.0	x4.0	x4.0	x4.0	x4.0	x4.0	x4.0	x3.9	x3.9
x4.0	x4.1	x4.1	x4.0	x4.0	x4.0	x4.0	x4.0	x4.1	x4.1	x4.0
x4.2	x4.2	x4.1	x4.1	x4.1	x4.1	x4.1	x4.1	x4.1	x4.2	x4.1

Projection Screen

Scale 1" = 3'

Calculated values include direct and interreflected components.

NORTH EAST VIEW

Not to Scale



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Designer
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 Feb 3, 2008

Scale
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Drawing No.
 99903608A10



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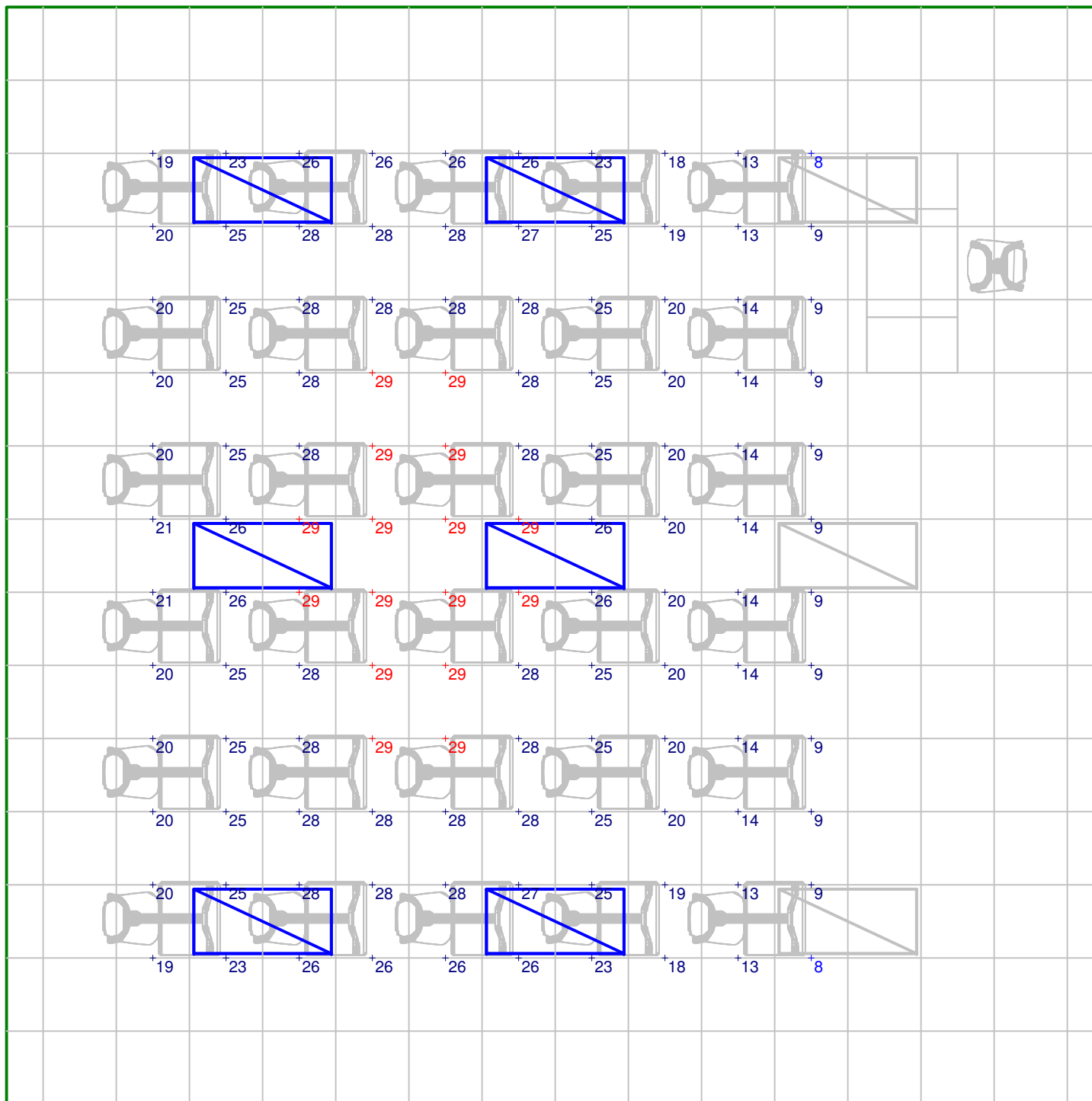
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PLAN VIEW

Scale 1" = 4'